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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/979, 983 11/26/97 MICALI

S MIM-022.04

TM02/1222

EXAMINER

PATENT GROUP  
HUTCHINS, WHEELER & DITTMAR  
101 FEDERAL STREET  
BOSTON MA 02110

KARAKOEE C

ART UNIT

PAPER NUMBER

2132

DATE MAILED:

12/22/00

23

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

<b>Office Action Summary</b>	Application No.	Applicant(s)
	08/979,983	MICALI, SILVIO
	Examiner Steve Kabakoff	Art Unit 2132

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 16 October 2000.
- 2a) This action is FINAL.      2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 164-186 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 164-186 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.
- 11) The proposed drawing correction filed on \_\_\_\_\_ is: a) approved b) disapproved.
- 12) The oath or declaration is objected to by the Examiner.

#### Priority under 35 U.S.C. § 119

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) All b) Some \* c) None of:
1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. & 119(e).

#### Attachment(s)

- |   |  |
|---|--|
| 15) <input type="checkbox"/> Notice of References Cited (PTO-892)                             | 18) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____  |
| 16) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)         | 19) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 17) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ | 20) <input type="checkbox"/> Other: _____                                    |

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#### **DETAILED ACTION**

1. Claims 164-186 have been examined.

The applicant canceled claims 83-163 in the amendment filed October 16, 2000 (paper number 22) and added new claims 164-186.

#### ***Response to Arguments***

2. The Examiner has removed the provisional rejection under the judicially created doctrine of obviousness-double patenting over claims 39, 40, and 42-47 of co-pending application 09/028,535 since the co-pending application has been abandoned.

3. At the top of page 7 of the applicant's response filed October 16, 2000 (paper number 22) the applicant acknowledges the claimed inventions in the instant application are directed towards the same inventions patented by the applicant in U.S. Patent 6,097,811. In fact, the applicant maps out which of the patented claims correspond to each of the newly added claims.

Newly added independent claim 164 contains the same limitations as patented claims 1 and 21 in U.S. Patent 6,097,811 except claim 164 is slightly more narrow in scope since it teaches generating a plurality of values wherein each of the values indicates that at least one certificate has been revoked whereas the patented claims teach generating a plurality of values indicating a plurality of certificates have been revoked.

As the applicant correctly noted at the bottom of page 7 of his reply filed October 16, 2000 (paper number 22), the patented claims in U.S. Patent 6,097,811 were distinguished over the prior art of record used by the current Examiner. Therefore since the newly added claims contain the same patentable limitations written slightly narrower in scope than the patented

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claims in U.S. Patent 6,097,811, the Examiner has removed the 35 USC 103(a) rejections applied in the last Office Action. However, the double-patenting rejection is maintained.

***Double Patenting***

4. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

5. Claims 164-186 are rejected under the judicially created doctrine of double patenting over claims 1-44 of U. S. Patent No. 6,097,811 since the claims, if allowed, would improperly extend the "right to exclude" already granted in the patent.

The subject matter claimed in the instant application is fully disclosed in the patent and is covered by the patent since the patent and the application are claiming common subject matter, as follows: on page 7 of the applicant's reply filed October 16, 2000 (paper number 22), the applicant maps out how claims 164-186 in the instant application are directed towards the same inventions as those patented in U.S. Patent 6,097,811.

There is no apparent reason why the applicant would be prevented from presenting claims corresponding to those of the instant application in the other copending application. See *In re Schneller*, 397 F.2d 350, 158 USPQ 210 (CCPA 1968). See also MPEP § 804.

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**Conclusion**

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Leighton (US 5432852)

Kocher (US 5903651)

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steve Kabakoff whose telephone number is (703) 306-4153. The examiner can normally be reached on 8:30am to 6:00pm except every other Friday.

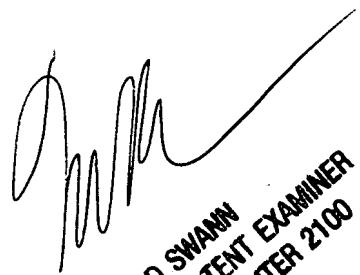
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tod Swann can be reached on (703) 308-7791. The fax phone numbers for the

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organization where this application or proceeding is assigned are (703) 305-0040 for regular communications and (703) 305-9051 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

SEK  
December 19, 2000



TOD SWANN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100